IAP15 Rec'd POTATO CO 3 AUG 2406

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE: U.S. DEPARTMENT OF COMMERCE TRANSMITTAL LETTER TO THE UNITED STATES 293371US0PCT DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 /588193 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP04/53316 February 3, 2004 December 7, 2004 TITLE OF INVENTION UTILIZATION OF RADIOHARDENABLE RESINS BASED ON HYDROGENATED KETONE AND PHENOLALDEHYDE RESINS APPLICANT(S) FOR DO/EO/US Patrick GLOECKNER, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371, з. 🖂 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. 🖂 The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). If the declaration is in a language other than the English language, it is accompanied by an English translation. The translation is accurate (37 CFR 1.69) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. a. PTO-1449 b. Cited References c. Statement of Relevancy List of Related Cases. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 17. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 19. A power of attorney and/or change of address letter. 20. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 21. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 22. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 23. Other items or information: Notice of Priority, Request for Consideration of Documents Cited in International Search Report, PCT/IB/304

## . ¡AP20 Rec'd PCT/PTO 02 AUG 2006.

The following fees are submitted:	PTO USE ONLY	1	5510	FCT/EF04/				1 -	
24. Basic national fee	THO GOLD GIVE					s are submit	The following fees	4	
25. Examination fee  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations							_	1	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations		\$300.00	\$300	· · · · · · · · · · · · · · · · · · ·					
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					_				
All other situations			xamination report	national preliminary	ISA/US or the inte	repared by I IS indicates	he written opinion p orenared by IPFA/I	lf th	
26. Search fee If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB		\$200.00	the prepared by IFERVOS indicates all dailins sausty provisions of PC1 Article 33(1F(4) \$0 and the situations					All	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		Ψ200.00					Search fee	26.	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			ation report	al preliminary exam	S or the Internation	f the ISA/US	he written opinion o	If th	
as an International Searching Authority			ation to the USPTO	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					
or previously communicated to the US by the IB			\$100						
TOTAL OF 24, 25 AND 26 = \$900.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole			\$400						
TOTAL OF 24, 25 AND 26 = \$900.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole   Number of each additional 50 or fraction thereof (round up to a whole   O / 50 = O   X \$250.00 \$0.00    Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE    Total claims   33   -20 =   13   X   \$50.00 \$650.00    Independent claims   2   -3 =   0   X   \$200.00 \$0.00    MULTIPLE DEPENDENT CLAIMS (if applicable)   + \$360.00 \$0.00    TOTAL OF ABOVE CALCULATIONS = \$1,550.00		£400.00	\$500						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets			TOTAL OF 24, 25 AND 26 =					<b></b>	
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets		\$900.00							
Total Sheets			edium). The fee is	led in an electronic i	er program listing t	or compute	sequence listing		
Total Sheets			·	\$250 for each additional 50 sheets of paper or fraction thereof.					
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 33 - 20 = 13 x \$50.00 \$650.00  Independent claims 2 - 3 = 0 x \$200.00 \$0.00  MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00 \$0.00  TOTAL OF ABOVE CALCULATIONS = \$1,550.00			RATE			ra Sheets	otal Sheets Ext	То	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  33 -20 = 13 x \$50.00 \$650.00  Independent claims  2 - 3 = 0 x \$200.00 \$0.00  MULTIPLE DEPENDENT CLAIMS (if applicable)		\$0.00	x \$250.00	0		/ 50 =	- 100 = 0		
CLAIMS         NUMBER FILED         NUMBER EXTRA         RATE           Total claims         33         - 20 =         13         x         \$50.00         \$650.00           Independent claims         2         - 3 =         0         x         \$200.00         \$0.00           MULTIPLE DEPENDENT CLAIMS (if applicable)         +         \$360.00         \$0.00           TOTAL OF ABOVE CALCULATIONS =         \$1,550.00			on fee, or the oath	search fee, examina	rnishing any of the	30.00 for fur	Surcharge of \$1		
Total claims         33         - 20 =         13         x         \$50.00         \$650.00           Independent claims         2         - 3 =         0         x         \$200.00         \$0.00           MULTIPLE DEPENDENT CLAIMS (if applicable)         +         \$360.00         \$0.00           TOTAL OF ABOVE CALCULATIONS =         \$1,550.00		\$0.00						_	
Independent claims   2									
MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00 \$0.00  TOTAL OF ABOVE CALCULATIONS = \$1,550.00		\$650.00					-		
TOTAL OF ABOVE CALCULATIONS = \$1,550.00		\$0.00	\$200.00	0					
Ψ1,000.00		\$0.00				NT CLAIMS	LTIPLE DEPENDE	MUL	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$0.00		\$1,550.00	·						
		\$0.00							
SUBTOTAL = \$1,550.00		\$1,550.00							
Processing fee of \$130.00 for furnishing the English translation later than 30 months		00.00		nglish translation late	or furnishing the E	of \$130.00 fc	Processing fee of		
from the earliest claimed priority date (37 CFR 1.492(i)). + \$0.00			TOTAL NATIONAL FEE =						
Ψ1,000.00		\$1,550.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$0.00		\$0.00							
Petition fee of \$1,500.00 for Petition to Revive (37 CFR 1.137 (b)). + \$0.00		\$0.00							
TOTAL FEES ENCLOSED = \$1,550.00		\$1,550.00	TOTAL FEES ENCLOSED =						
Amount to be	•								
refunded: \$ Amount to be	<b>3</b>								
charged: \$	\$								
a. A check in the amount of \$ to cover the above fees is enclosed.			ed.	above fees is enclo	\$ to cover the	amount of	A check in the	а. [	
b. Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$ to cover the above fees.		nove foos	to cover the ab	030 in the amount o	it Account No. 15-	my Denosi	Please charge	ь. Г	
		ove lees.	to cover the at	m ale amount c		, my Dopoui		J. L	
c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Accour	to Deposit Account	, or credit any overpayme	ich may be required	any additional fees	thorized to charge	hereby aut		c. 2	
No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed.				is enclosed.	copy of this shee	A duplicate	No. <u>15-0030</u> .		
	ormation should not	ome public. Credit card in	n this form may beco	RNING: Information	a credit card. Wan. Provide credit c	charged to		d. [	
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should in	or (b)) must be		een met, a petition	CFR 1.495 has not	me limit under 37	propriate tir	TE: Where an app	NOT	
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be			atus.	ication to pending	International App	estore the I	d and granted to re	filed	
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.	hubach	rwen Vaul	<u>C</u>						
<ul> <li>d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.</li> <li>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</li> <li>SEND ALL CORRESPONDCE TO:</li> </ul>		,			₹	UMBER		CU	
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDCE TO:  CUSTOMER NUMBER  SIGNATURE		Norman F. Oblon				22850			
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDCE TO:  CUSTOMER NUMBER  SIGNATURE		lon Corris B 11	Norman F. Ob				22850		
d. Eees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDCE TO:  CUSTOMER NUMBER  SIGNATURE	bach, Ph.D.	Corwin P. Or	NAME			)	Tel. (703) 413-3000	Ţ	

## IAP20 Rec'd PCT/PTO 02 AUG 2006

DOCKET NO.: 293371US0PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Patrick GLOECKNER, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/EP04/53316

INTERNATIONAL FILING DATE: December 7, 2004

FOR: UTILIZATION OF RADIOHARDENABLE RESINS BASED ON HYDROGENATED

KETONE AND PHENOLALDEHYDE RESINS

## REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Attorney of Record

Registration No. 24,618

Surinder Sachar

Registration No. 34,423

Corwin P. Umbach, Ph.D. Registration No. 40,211

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03)